

REMARKS

Claims 1, 5, 7, 9 and 11 have been amended to more clearly identify a novel and non-obvious aspect of the present invention.

Claim 12-15 have been added to more clearly identify a novel and non-obvious aspect of the present invention.

In view of the foregoing amendments and remarks, it is requested that the rejections of the record be reconsidered and withdrawn, that claims 1-15 have been separated from the Yokoyama, and that the application be found to be in allowable condition.

Argument102

Claims 1-11 are rejected under 35 USC 102 as being anticipated by Yokoyama et al (U.S. Patent No. 2004/0027545A1).

As cited in amended claimed claims 1 and 7, control unit compares the digital voltage value with a relational table to obtain the remaining lifetime of the light source lamp directly, and the relational table reflects the relationship between the remaining lifetime and the voltage across the lamp electrodes of the light source. However, Yokoyama et al ('545) do not disclose any table illustrating the relationship between the remaining lifetime and the voltage across the lamp electrodes of the light source. Further, Yokoyama et al detect terminal voltage of electrodes, compute corresponding drive time and luminance, and then determine whether or not the light emitting film structure LT should be replaced based on luminance rather than the detected voltage and a table of remaining life and lamp voltage of lamp source.

As Yokoyama et al do not disclose all features of the claimed invention, it is applicant's belief that the 35 U.S.C. 102 rejection of 1 and 7 has been overcome. Insofar as claims 2-4 and 8-9 depend from claim 1, it is applicant's belief that the 102 rejection of 2-6 and 8-11 has been also respectfully traversed.

Moreover, the projector is turned off within a predetermined time interval by the control unit when the detected voltage exceeds a predetermined voltage as cited in claims 5, 11 and 12 and the remaining life of the lamp source is displayed in the projected image as cited in claims 9 and 15. As Yokoyama et al do not disclose those features as claimed in claims 5, 9, 11, 12 and 15, it is applicant's belief that claims 5, 9, 11, 12 and 15 are also allowable.

The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account no. 12-0415. In particular, if this response is not timely filed, then the Commissioner is authorized to treat this response as including a petition to extend the time period pursuant to 37 CFR 1.136 (a) requesting an extension of time of the number of months necessary to make this response timely filed and the petition fee due in connection therewith may be charged to deposit account no. 12-0415.

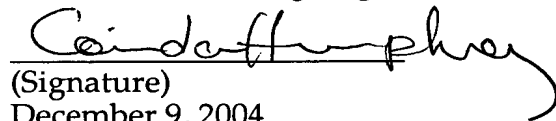
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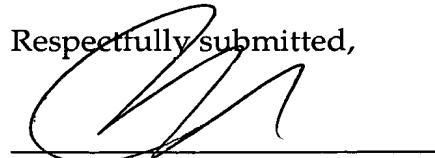


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December 9, 2004

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